

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2004:780525 CAPLUS  
 DOCUMENT NUMBER: 141:271607  
 TITLE: Methods for treating lower urinary tract disorders and the related disorders vulvodynia and vulvar vestibulitis using Cav2.2 subunit calcium channel modulators  
 INVENTOR(S): Fraser, Matthew Oliver; Thor, Karl Bruce; Burgard, Edward C.  
 PATENT ASSIGNEE(S): Dynogen Pharmaceuticals, Inc., USA  
 SOURCE: PCT Int. Appl., 91 pp.  
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 FAMILY ACC. NUM. COUNT: 2  
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| WO 2004080444 | A3   | 20041028 |                 |          |
| WO 2004080444 | B1   | 20041216 |                 |          |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-453171P P 20030310  
 OTHER SOURCE(S): MARPAT 141:271607

AB The invention discloses methods for using Cav2.2 subunit calcium channel modulators to treat painful and non-painful lower urinary tract disorders and the related genitourinary tract disorders vulvodynia and vulvar vestibulitis in normal and spinal cord- injured patients.

=> s 12 and 14 and 15  
 L8 0 L2 AND L4 AND L5

=> s 13 and 14 and 15  
 L9 1 L3 AND L4 AND L5

=> overactive (w)bladder  
 L10 3235 OVERACTIVE (W) BLADDER

=> 11 and 17  
 L11 0 L1 AND L7

=> 12 and 17  
 L12 0 L2 AND L7

=> 13 and 17  
 L13 1 L3 AND L7

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(FILE 'HOME' ENTERED AT 15:32:08 ON 17 APR 2006)

FILE 'MEDLINE, BIOSIS, BIOTECHDS, CAPLUS, EMBASE' ENTERED AT 15:32:16 ON

17 APR 2006

L1 0 SEA PLU=ON ZICONATIDE  
L2 307 SEA PLU=ON ZICONOTIDE  
L3 734 SEA PLU=ON CONOTOXIN MVIIA  
L4 305058 SEA PLU=ON BLADDER  
L5 1482263 SEA PLU=ON URIN?  
L6 374435 SEA PLU=ON ?BLADDER  
L7 1 SEA PLU=ON (L2 OR L3) AND L4 AND L5  
D IBIB ABS L7  
L8 0 SEA PLU=ON L2 AND L4 AND L5  
L9 1 SEA PLU=ON L3 AND L4 AND L5  
L10 3235 SEA PLU=ON OVERACTIVE (W) BLADDER  
L11 0 SEA PLU=ON L1 AND L7  
L12 0 SEA PLU=ON L2 AND L7  
L13 1 SEA PLU=ON L3 AND L7

FILE HOME

FILE MEDLINE

FILE LAST UPDATED: 15 APR 2006 (20060415/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).  
See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT  
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 12 April 2006 (20060412/ED)

FILE BIOTECHDS

FILE LAST UPDATED: 7 APR 2006 <20060407/UP>

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FILE LAST UPDATED: 16 Apr 2006 (20060416/ED)

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